

14-11-2017

Amendment No. 1**Sub: Amendment to the referred tender enquiry****Ref.: Tender Enquiry HITES/PCD/PMSSY-III/19/MOT/17-18 dated 06-10-2017**

The following changes are being incorporated in the above referred Tender Enquiry Document

SECTION - I
Notice Inviting Tender**- Existing:**

Sl. No.	Description	Schedule
v.	Closing date & time for submission of online bids	17.11.2017, 1200 Hrs IST
vi.	Closing date & time for submission of Tender Processing Fee and EMD in physical form**	17.11.2017, 1400 Hrs IST
vii.	Date and Time of opening of online bids	17.11.2017, 1430 Hrs IST

Read as:

Sl. No.	Description	Schedule
v.	Closing date & time for submission of online bids	<i>01.12.2017, 1200 Hrs IST</i>
vi.	Closing date & time for submission of Tender Processing Fee and EMD in physical form**	<i>01.12.2017, 1400 Hrs IST</i>
vii.	Date and Time of opening of online bids	<i>01.12.2017, 1430 Hrs IST</i>

SECTION - VI
List of Requirement**Part II: Required Delivery Schedule:****- Existing:****a) For Indigenous goods or for imported goods if supplied from India:**

Within 180 days from date of Notification of Award to be delivered, installed and commissioned at consignee site subject to availability of clear 90 days from the date of handing over of installation site by

the consignee. The date of delivery will be the date of delivery at consignee site. If the bidder gets work order for more than one schedule, simultaneous deliveries need to be ensured by the bidder/ awardee.

b) For Imported goods directly from foreign:

180 days from the date of opening of L/C. 180 days is inclusive of installation and commissioning subject to availability of clear 90 days from the date of handing over of installation site by the consignee. If the bidder gets work order for more than one schedule, simultaneous deliveries need to be ensured by the bidder/ awardee.

Read as:

For Indigenous or for imported goods if supplied from India or for imported goods directly from foreign:

Supply, Installation and Commissioning to be completed within 180 days from the date of NOA or date of opening of LC or date of approval of layout drawing, whichever is later.

Layout Drawing for approval, valid Performance Security and Proforma Invoice (in case of LC opening) are to be submitted within 30 days from the date of release of NOA.

Part VII: Required Terms of Delivery and Destination.

b) For Imported goods directly from abroad:

- Added Para:

Manufacturer/ Supplier/ Indian Subsidiary of OEM/ Authorized Agent of OEM/ Bidder shall be responsible for timely lodgement of Bill of Entry (BOE), customs clearing, local transportation and delivery of all goods to the consignee site . Purchaser being applicant of LC, will be responsible for providing CDEC (if applicable), payment of customs duty in time provided purchaser gets 24 hrs after BOE is assessed and informed for payment.

**Section VII
Technical Specification**

Tender Page & Para	TENDER SPECIFICATION	READ AS
	RESPONSIBILITY OF BIDDER	
Page 48 Para. J	p. Regarding Outlets of the Anesthesia & surgeon Pendants, bidders have to supply same type of outlets as installed in the same building/block. Before shipment of the Pendants, bidders should take necessary action for selecting the same outlets.	p. Regarding Outlets of the Anesthesia & surgeon Pendants, bidders have to supply same type of outlets as installed in the same building/block. Before shipment of the Pendants, bidders should take necessary action for selecting the same standard outlets and outlets should be European CE approved or UL listed

Tender Page & Para	TENDER SPECIFICATION	READ AS
	1. WALL PANELING SYSTEM	
Page 49 Para 1.1	1.13 The wall panels should be CE/UL Listed/BIS certified	1.13 The wall panels should be CE/UL Listed/BIS/ DIN 1.4301 certified
	2. CEILING PANELING SYSTEM	
Page 50 Para 2.6	2.6 The ceiling material should be CE/ UL/BIS certified	2.6 The ceiling material should be CE/ UL/BIS / DIN 1.4301 certified
Page 51 Para 5	5. PVC FLOORING WITH SELF LEVELING	
Page 51 Para 5.8	5.8 Flooring should be done by skilled workers of accredited agencies authorized by the supplier of PVC sheets. The electrical resistance (point to ground) should be within 2.5x10 ⁴ to 5x10 ⁶ ohms. The floor should not allow buildup of electrical charge beyond 100 volts due to antistatic effect. The corners should not be terminated sharply and concealed cove- former (aluminium) should be used to overlap the wall panel to a height of approx.25mm and sealed perfectly and uniformly. Self-leveling compounds should be used.	5.8 Flooring should be done by skilled workers of accredited agencies authorized by the supplier of PVC sheets. The electrical resistance (point to ground) should be within 2.5x10⁴ to 5x10⁶ ohms . The floor should not allow buildup of electrical charge beyond 100 volts due to antistatic effect. The corners should not be terminated sharply and concealed cove- former (aluminium) should be used to overlap the wall panel to a height of approx.25mm and sealed perfectly and uniformly. Self-leveling compounds should be used.
	6. HERMETICALLY SEALED DOORS	
Page 51 Para 6.1e	View Window with Motorized Blinds -1Nos (Optional) size approx. 1.5m x 1m	6A.Window with Motorized Blinds for MOT - 1Nos (Optional) size approx. 1.5m x 1m
Page 52 Para 6.12	6.12 The overall thickness of the finished door should be 55 to 60mm. The inner part of the door should be filled with CFC free polyurethane foam thickness of 48mm or nearby. (Sealed airtight to prevent further ingress of any microbial organism).	6.12 The overall thickness of the finished door should be 40-60mm . The inner part of the door should be filled with CFC free polyurethane foam thickness of 48mm or nearby. (Sealed airtight to prevent further ingress of any microbial organism).
Para 7 Page 52	7. TOUCH SCREEN CONTROL PANEL	7. TOUCH SCREEN CONTROL PANEL 20" or more
	11. X RAY FILM VIEWER	
Page 53 Para 11	11.3 This should be a 3 panel viewing screen. 11.9 This should be 2 Numbers of dual panel viewing screen, it may be on one wall panel or adjacent.	Para 11.3 deleted 11.9 This should be 2 Numbers of dual panel viewing screen (14"x17" each), it may be on one wall panel or adjacent.
Page 54 Para 12	12. SCRUB STATION	12. SCRUB STATION (min size 1500mm)

Tender Page & Para	TENDER SPECIFICATION	READ AS
14.1	Double arm moveable Pendant for Anesthetist	Double arm moveable Pendant for Anesthetist
Page 54 Para 14.1b	b. Double moveable arms (any combination) with total coverage of 2000mm +/- 5% and 330 deg. Horizontal movements for each arm. Vertical movement should be motorized and the arm height should remain to a height greater than 6.5 feet above floor level	b. Double moveable arms (any combination) with total coverage of min 1800mm and 330 deg. Horizontal movements for each arm. Vertical movement should be motorized and the arm height should remain to a height greater than 6.5 feet above floor level
Page 54 Para 14.1c	c. Weight carrying capacity of the arm should not be less than 180 Kg. should have electromagnetic brakes.	c. Weight carrying capacity of the arm should not be less than 180 Kg. should have electromagnetic/pnematic brakes.
Page 54 Para 14.1g	g. The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 Amps dual Sockets.	g. The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 or 6/16 Amps hybrid Sockets with switches.
14.2	Double arm moveable Pendant for Surgeon	Double arm moveable Pendant for Surgeon
Page 55 Para 14.2b	Double moveable arms (any combination) with total coverage of 2000mm +/- 5% and 330 deg. Horizontal movements for each arm. Vertical movement should be motorized and the arm height should remain to a height greater than 6.5 feet above floor level	Double moveable arms (any combination) with total coverage of min 1800mm and 330 deg. Horizontal movements for each arm. Vertical movement should be motorized and the arm height should remain to a height greater than 6.5 feet above floor level
Page 55 Para 14.2c	c. Weight carrying capacity of the arm should not be less than 180 Kg. should have electromagnetic brakes.	c. Weight carrying capacity of the arm should not be less than 180 Kg. should have electromagnetic/pnematic brakes.
Page 55 Para 14.2f	f) The Pendant Service Heads should be modular with minimum 800mm head. The heads should be capable of accepting a range of shelves, and infusion poles or other accessories. The Pendant Heads should support the range of Physiological Monitor Mounting Solutions.	f) The Pendant Service Heads should be modular with minimum 1200mm head. The heads should be capable of accepting a range of shelves, and infusion poles or other accessories. The Pendant Heads should support the range of Physiological Monitor Mounting Solutions.
Page 55 Para 14.2g	g) The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 Amps dual Sockets.	g. The Pendant Service Heads should be supplied with medical gas terminal units and 5/15 or 6/16 Amps hybrid Sockets with switches.
Page 56	18. Isolation Panel System	
Page 56 Para 18.4	18.4 Should be compliant to CEI 64-8 Standard	18.4 Should be compliant to CEI 64-8 / IEC 60364-7-710/BS7671 Standard
Page 57	Online UPS	

Tender Page & Para	TENDER SPECIFICATION	READ AS
Page 57 Para 19.6	19.6 Per MOT UPS load should be provided minimum 10 KVA and total UPS should be combination of the total load of all MOTs with one 20KVA backup.(for example if total MOT is 7 nos. the UPS capacity should be minimum of 7x10KVA = 70KVA + 20KVA i.e. n+2)	19.6 Per MOT UPS load should be provided minimum 10 KVA with one 10KVA backup for all OTs and redundancy(n+1) should switch automatically. The battery bank may be common for UPS
Page 57 Para 19.7	19.7 UPS Should work in n+2 redundancy mode with common battery bank i.e extra 20KVA UPS redundancy should be provided, if any 10KVA module fails redundancy should switch automatically.	Deleted
	22.1 OT Light – LED	
Page 58 Para 22.1l	l. Dimming Range : 30% - 100%	l. Dimming Range : 50% - 100%
		Added Para
		Responsibility of the Consignee: 1. The institute will provide MOT shell structure (complete with brick works, plastering , leveled floor)
		2. Insitute will provide UPS room preferably on same OT floor or If it is elsewhere the necessary power cables from UPS room to each OT (load capacity of approx 10-15kVA) to be provided by the institute.
		3. Institute will provide hot and cold water supply with drain and 5/15 A switch sockets at each scrub location
		4. Institute will provide temporary storage for storing of raw materials of MOT system during installation period and the security of the store is the responsibility of MOT vendor
		5. Institute will provide working electrical power supply for installation to MOT vendor
		6. Institute will provide LAN cable, telephone line, copper strip earthing for each OTs
		7. Institute will provide dedicated AHU & air conditioning with HVAC supply and return aluminium air duct and suitable prefilter upto outside of each Ots

Tender Page & Para	TENDER SPECIFICATION	READ AS
		8. Institute will be responsible for complete finishing of areas outside the MOT like corridors, scrub area, preparation room, store room etc except inside MOT area and floor level of corridor connecting to the OT should be 4-5mm higher than MOT floor level

Amended BOQs'

BOQ & ESTIMATE FOR MODULAR OT'S – Assam Medical College			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	450
2	Ceiling Paneling System	Sq M	220
3	Laminar Air Flow System	Nos	5
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	220
	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	5
6	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	5
8	Pressure Relief Dampers	Nos	5
9	Hatch Box	Nos	5
10	Operating List Board	Nos	5
11	X-ray Film Viewer	Nos	5
12	Scrub Station	Nos	4
13	Storage Unit	Nos	5
	OT Pendants (Anesthetist & Surgeon)		
14	14.1. Anesthetist Pendant	Nos	5
	14.2. Surgeon Pendant		5
15	Peripheral lighting & Clean room luminaries	Nos	40
16	Electrical Installation	Ls	1

BOQ & ESTIMATE FOR MODULAR OT'S – Assam Medical College			
S.N	Name of Items as per tender specification	UNIT	Qty
17	Distribution Box	Nos	5
18	Isolation Panel System (IPS)	Nos	5
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		5
	1.2 HD Camera		5
	1.3 HD Monitors		5
	1.4 HD Recorder		5
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ & ESTIMATE FOR MODULAR OT'S -Guwahati Medical College			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	550
2	Ceiling Paneling System	Sq M	300
3	Laminar Air Flow System	Nos	6
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	300
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	6
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	e. View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	6
8	Pressure Relief Dampers	Nos	6

BOQ & ESTIMATE FOR MODULAR OT'S -Guwahati Medical College			
S.N	Name of Items as per tender specification	UNIT	Qty
9	Hatch Box	Nos	6
10	Operating List Board	Nos	6
11	X-ray Film Viewer	Nos	6
12	Scrub Station	Nos	3
13	Storage Unit	Nos	6
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		6
	14.2. Surgeon Pendant		6
15	Peripheral lighting & Clean room luminaries	Nos	48
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	6
18	Isolation Panel System (IPS)	Nos	6
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		6
	1.2 HD Camera		6
	1.3 HD Monitors		6
	1.4 HD Recorder		6
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ FOR MODULAR OT'S GMC,Darbhanga			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	700
2	Ceiling Paneling System	Sq M	350
3	Laminar Air Flow System	Nos	8
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	350
6	Hermetically Sealed Doors	Nos.	

BOQ FOR MODULAR OT'S GMC,Darbhanga			
S.N	Name of Items as per tender specification	UNIT	Qty
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	8
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	8
8	Pressure Relief Dampers	Nos	8
9	Hatch Box	Nos	8
10	Operating List Board	Nos	8
11	X-ray Film Viewer	Nos	8
12	Scrub Station	Nos	3
13	Storage Unit	Nos	8
	OT Pendants (Anesthetist & Surgeon)		
14	14.1. Anesthetist Pendant	Nos	8
	14.2. Surgeon Pendant		8
15	Peripheral lighting & Clean room luminaries	Nos	64
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	8
18	Isolation Panel System (IPS)	Nos	8
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
	OT Light with camera, Monitor & Recorder		
22	1.1 OT light with Camera	Nos	8
	1.2 HD Camera		8
	1.3 HD Monitors		8
	1.4 HD Recorder		8
	Extra Works (Price Should be Quoted Separately)		
23	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ FOR MODULAR OT'S -SKMC,Muzaffarpur			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	650
2	Ceiling Paneling System	Sq M	300
3	Laminar Air Flow System	Nos	8
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	300
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	8
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	8
8	Pressure Relief Dampers	Nos	8
9	Hatch Box	Nos	8
10	Operating List Board	Nos	8
11	X-ray Film Viewer	Nos	8
12	Scrub Station	Nos	3
13	Storage Unit	Nos	8
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		8
	14.2. Surgeon Pendant		8
15	Peripheral lighting & Clean room luminaries	Nos	64
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	8
18	Isolation Panel System (IPS)	Nos	8
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		8
	1.2 HD Camera		8
	1.3 HD Monitors		8
	1.4 HD Recorder		8
23	Extra Works (Price Should be Quoted Separately)		

BOQ FOR MODULAR OT'S -SKMC,Muzaffarpur			
S.N	Name of Items as per tender specification	UNIT	Qty
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ FOR MODULAR OT'S -PDUMC ,Rajkot			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	700
2	Ceiling Paneling System	Sq M	350
3	Laminar Air Flow System	Nos	8
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	350
	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	8
6	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	e. View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	8
8	Pressure Relief Dampers	Nos	8
9	Hatch Box	Nos	8
10	Operating List Board	Nos	8
11	X-ray Film Viewer	Nos	8
12	Scrub Station	Nos	4
13	Storage Unit	Nos	8
	OT Pendants (Anesthetist & Surgeon)		
14	14.1. Anesthetist Pendant	Nos	8
	14.2. Surgeon Pendant		8
15	Peripheral lighting & Clean room luminaries	Nos	64
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	8

BOQ FOR MODULAR OT'S -PDUMC ,Rajkot			
S.N	Name of Items as per tender specification	UNIT	Qty
18	Isolation Panel System (IPS)	Nos	8
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		8
	1.2 HD Camera		8
	1.3 HD Monitors		8
	1.4 HD Recorder		8
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ FOR MODULAR OT's -PMCH,Dhanbad			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	725
2	Ceiling Paneling System	Sq M	370
3	Laminar Air Flow System	Nos	8
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	370
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	8
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	8
8	Pressure Relief Dampers	Nos	8
9	Hatch Box	Nos	8

BOQ FOR MODULAR OT's -PMCH,Dhanbad			
S.N	Name of Items as per tender specification	UNIT	Qty
10	Operating List Board	Nos	8
11	X-ray Film Viewer	Nos	8
12	Scrub Station	Nos	4
13	Storage Unit	Nos	8
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		8
	14.2. Surgeon Pendant		8
15	Peripheral lighting & Clean room luminaries	Nos	64
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	8
18	Isolation Panel System (IPS)	Nos	8
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		8
	1.2 HD Camera		8
	1.3 HD Monitors		8
	1.4 HD Recorder		8
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ FOR MODULAR OT's-KIMC,Hubli			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	520
2	Ceiling Paneling System	Sq M	250
3	Laminar Air Flow System	Nos	6
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	250
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	6

BOQ FOR MODULAR OT's-KIMC,Hubli			
S.N	Name of Items as per tender specification	UNIT	Qty
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	6
8	Pressure Relief Dampers	Nos	6
9	Hatch Box	Nos	6
10	Operating List Board	Nos	6
11	X-ray Film Viewer	Nos	6
12	Scrub Station	Nos	4
13	Storage Unit	Nos	6
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		6
	14.2. Surgeon Pendant		6
15	Peripheral lighting & Clean room luminaries	Nos	48
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	6
18	Isolation Panel System (IPS)	Nos	6
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		6
	1.2 HD Camera		6
	1.3 HD Monitors		6
	1.4 HD Recorder		6
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre -GMC,Kozhikode			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	540
2	Ceiling Paneling System	Sq M	270
3	Laminar Air Flow System	Nos	6
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	270
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	6
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	6
8	Pressure Relief Dampers	Nos	6
9	Hatch Box	Nos	6
10	Operating List Board	Nos	6
11	X-ray Film Viewer	Nos	6
12	Scrub Station	Nos	4
13	Storage Unit	Nos	6
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		6
	14.2. Surgeon Pendant		6
15	Peripheral lighting & Clean room luminaries	Nos	48
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	6
18	Isolation Panel System (IPS)	Nos	6
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		6
	1.2 HD Camera		6
	1.3 HD Monitors		6
	1.4 HD Recorder		6
23	Extra Works (Price Should be Quoted Separately)		

BOQ for Modular Operation Theatre -GMC,Kozhikode			
S.N	Name of Items as per tender specification	UNIT	Qty
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre -GTDMC,Alappuzha			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	725
2	Ceiling Paneling System	Sq M	370
3	Laminar Air Flow System	Nos	8
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	370
	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	8
6	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	8
8	Pressure Relief Dampers	Nos	8
9	Hatch Box	Nos	8
10	Operating List Board	Nos	8
11	X-ray Film Viewer	Nos	8
12	Scrub Station	Nos	2
13	Storage Unit	Nos	8
	OT Pendants (Anesthetist & Surgeon)		
14	14.1. Anesthetist Pendant	Nos	8
	14.2. Surgeon Pendant		8
15	Peripheral lighting & Clean room luminaries	Nos	64
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	8

BOQ for Modular Operation Theatre -GTDMC,Alappuzha			
S.N	Name of Items as per tender specification	UNIT	Qty
18	Isolation Panel System (IPS)	Nos	8
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		8
	1.2 HD Camera		8
	1.3 HD Monitors		8
	1.4 HD Recorder		8
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-GMC,Akola			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	470
2	Ceiling Paneling System	Sq M	200
3	Laminar Air Flow System	Nos	6
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	200
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	6
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	6
8	Pressure Relief Dampers	Nos	6
9	Hatch Box	Nos	6

BOQ for Modular Operation Theatre-GMC,Akola			
S.N	Name of Items as per tender specification	UNIT	Qty
10	Operating List Board	Nos	6
11	X-ray Film Viewer	Nos	6
12	Scrub Station	Nos	2
13	Storage Unit	Nos	6
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		6
	14.2. Surgeon Pendant		6
15	Peripheral lighting & Clean room luminaries	Nos	48
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	6
18	Isolation Panel System (IPS)	Nos	6
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		6
	1.2 HD Camera		6
	1.3 HD Monitors		6
	1.4 HD Recorder		6
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-SVNGMC,Yavatmala			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	470
2	Ceiling Paneling System	Sq M	200
3	Laminar Air Flow System	Nos	6
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	200
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	6

BOQ for Modular Operation Theatre-SVNGMC,Yavatmala			
S.N	Name of Items as per tender specification	UNIT	Qty
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	6
8	Pressure Relief Dampers	Nos	6
9	Hatch Box	Nos	6
10	Operating List Board	Nos	6
11	X-ray Film Viewer	Nos	6
12	Scrub Station	Nos	2
13	Storage Unit	Nos	6
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		6
	14.2. Surgeon Pendant		6
15	Peripheral lighting & Clean room luminaries	Nos	48
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	6
18	Isolation Panel System (IPS)	Nos	6
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		6
	1.2 HD Camera		6
	1.3 HD Monitors		6
	1.4 HD Recorder		6
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-GMC,Latur			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	540
2	Ceiling Paneling System	Sq M	270
3	Laminar Air Flow System	Nos	6
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	270
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	6
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	6
8	Pressure Relief Dampers	Nos	6
9	Hatch Box	Nos	6
10	Operating List Board	Nos	6
11	X-ray Film Viewer	Nos	6
12	Scrub Station	Nos	3
13	Storage Unit	Nos	6
14	OT Pendants (Anesthetist & Surgeon)		
	14.1. Anesthetist Pendant	Nos	6
	14.2. Surgeon Pendant		6
15	Peripheral lighting & Clean room luminaries	Nos	48
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	6
18	Isolation Panel System (IPS)	Nos	6
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder		
	1.1 OT light with Camera		6
	1.2 HD Camera	Nos	6
	1.3 HD Monitors		6
	1.4 HD Recorder		6
23	Extra Works (Price Should be Quoted Separately)		

BOQ for Modular Operation Theatre-GMC,Latur			
S.N	Name of Items as per tender specification	UNIT	Qty
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-VSSMC,Burla			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	816
2	Ceiling Paneling System	Sq M	410
3	Laminar Air Flow System	Nos	9
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	410
	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	9
6	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	9
8	Pressure Relief Dampers	Nos	9
9	Hatch Box	Nos	9
10	Operating List Board	Nos	9
11	X-ray Film Viewer	Nos	9
12	Scrub Station	Nos	4
13	Storage Unit	Nos	9
	OT Pendants (Anesthetist & Surgeon)		
14	14.1. Anesthetist Pendant	Nos	9
	14.2. Surgeon Pendant		9
15	Peripheral lighting & Clean room luminaries	Nos	72
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	9

BOQ for Modular Operation Theatre-VSSMC,Burla			
S.N	Name of Items as per tender specification	UNIT	Qty
18	Isolation Panel System (IPS)	Nos	9
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		9
	1.2 HD Camera		9
	1.3 HD Monitors		9
	1.4 HD Recorder		9
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-GMC,Patiala			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	265
2	Ceiling Paneling System	Sq M	130
3	Laminar Air Flow System	Nos	3
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	130
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	3
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	3
8	Pressure Relief Dampers	Nos	3
9	Hatch Box	Nos	3

BOQ for Modular Operation Theatre-GMC,Patiala			
S.N	Name of Items as per tender specification	UNIT	Qty
10	Operating List Board	Nos	3
11	X-ray Film Viewer	Nos	3
12	Scrub Station	Nos	2
13	Storage Unit	Nos	3
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		3
	14.2. Surgeon Pendant		3
15	Peripheral lighting & Clean room luminaries	Nos	24
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	3
18	Isolation Panel System (IPS)	Nos	3
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		3
	1.2 HD Camera		3
	1.3 HD Monitors		3
	1.4 HD Recorder		3
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-Agartala Medical College			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	360
2	Ceiling Paneling System	Sq M	170
3	Laminar Air Flow System	Nos	4
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	170
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	4

BOQ for Modular Operation Theatre-Agartala Medical College			
S.N	Name of Items as per tender specification	UNIT	Qty
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	4
8	Pressure Relief Dampers	Nos	4
9	Hatch Box	Nos	4
10	Operating List Board	Nos	4
11	X-ray Film Viewer	Nos	4
12	Scrub Station	Nos	2
13	Storage Unit	Nos	4
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		4
	14.2. Surgeon Pendant		4
15	Peripheral lighting & Clean room luminaries	Nos	32
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	4
18	Isolation Panel System (IPS)	Nos	4
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		4
	1.2 HD Camera		4
	1.3 HD Monitors		4
	1.4 HD Recorder		4
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-BSMC,Bankura			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	600
2	Ceiling Paneling System	Sq M	325
3	Laminar Air Flow System	Nos	6
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	325
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	6
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	6
8	Pressure Relief Dampers	Nos	6
9	Hatch Box	Nos	6
10	Operating List Board	Nos	6
11	X-ray Film Viewer	Nos	6
12	Scrub Station	Nos	4
13	Storage Unit	Nos	6
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		6
	14.2. Surgeon Pendant		6
15	Peripheral lighting & Clean room luminaries	Nos	48
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	6
18	Isolation Panel System (IPS)	Nos	6
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		6
	1.2 HD Camera		6
	1.3 HD Monitors		6
	1.4 HD Recorder		6
23	Extra Works (Price Should be Quoted Separately)		

BOQ for Modular Operation Theatre-BSMC,Bankura			
S.N	Name of Items as per tender specification	UNIT	Qty
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

BOQ for Modular Operation Theatre-GMC,MALDA			
S.N	Name of Items as per tender specification	UNIT	Qty
1	Wall Paneling System	Sq M	700
2	Ceiling Paneling System	Sq M	380
3	Laminar Air Flow System	Nos	7
4	Internal HVAC Ducting & Exhaust System	Ls	1
5	PVC Flooring with Self Leveling	Sq M	380
6	Hermetically Sealed Doors	Nos.	
	a.HERMETICALLY SEALED DOORS Size (2.1mx1.8m)	Nos.	7
	b.HERMETICALLY SEALED DOORS Size (2.1mx1.0m)	Nos.	1
	c.HERMETICALLY SEALED DOORS Size 2.1mx1.8m with Lead Line (As per AERB Norms)	Nos.	1
	d.HERMETICALLY SEALED DOORS Size 2.1mx1.0 m with Lead Line(As per AERB Norms)	Nos.	1
6A	View Window with Motorized Blinds -(optional)	Nos.	1
7	Touch Screen Control Panel	Nos	7
8	Pressure Relief Dampers	Nos	7
9	Hatch Box	Nos	7
10	Operating List Board	Nos	7
11	X-ray Film Viewer	Nos	7
12	Scrub Station	Nos	4
13	Storage Unit	Nos	7
14	OT Pendants (Anesthetist & Surgeon)	Nos	
	14.1. Anesthetist Pendant		7
	14.2. Surgeon Pendant		7
15	Peripheral lighting & Clean room luminaries	Nos	56
16	Electrical Installation	Ls	1
17	Distribution Box	Nos	7

BOQ for Modular Operation Theatre-GMC,MALDA			
S.N	Name of Items as per tender specification	UNIT	Qty
18	Isolation Panel System (IPS)	Nos	7
19	Online UPS	Nos	1
20	Medical Gas Lines Installations	Ls	1
21	Site Modifications	Ls	1
22	OT Light with camera, Monitor & Recorder	Nos	
	1.1 OT light with Camera		7
	1.2 HD Camera		7
	1.3 HD Monitors		7
	1.4 HD Recorder		7
23	Extra Works (Price Should be Quoted Separately)		
	a. 9" Brick Wall	Sq M	500
	b. Demolition	Cu. Ft	200
	c. IPS Flooring	Sq M	100
	d. Wiring UPS to CP	M	50
	e. Wiring CP to MOT	M	100

Section – IX
Qualification Criteria

- Existing:

3. Minimum Work of Similar Nature: Eligible bidders should have successfully executed globally in last five years from the date of tender opening, similar turnkey project of value, equivalent to or exceeding 50% of the estimated tender value. Out of total 50% value, at least one single order for similar work of minimum 10% value should have been executed globally. The details of requirement of MWSN (minimum work of similar nature) for different schedules, multiple schedules are mentioned in Eligibility Table. The value of the executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to last date of receipt of tenders.

Example/Clarification: Similar Project means that MOT meeting major technical parameters (viz. those items required for submission of Manufacturer's Authorization as per Section XIV-A & XIV-B as mentioned in the table at para 7 below) of the current BOQ floated in the tender enquiry document.

- Read as:

3. Minimum Work of Similar Nature: Eligible bidders should have successfully executed globally in last **seven (7) years** from the date of tender opening, similar turnkey project of value, equivalent to or exceeding 50% of the estimated tender value. Out of total 50% value, at least one single order for similar work of minimum 10% value should have been executed globally. The details of

requirement of MWSN (minimum work of similar nature) for different schedules, multiple schedules are mentioned in Eligibility Table. The value of the executed works shall be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum, calculated from the date of completion to last date of receipt of tenders.

Example/Clarification: Similar Project means that Medical Gas Pipeline System meeting major technical parameters irrespective of material of construction.

- Amended Eligibility Table

Cumulative Schedule/ Eligible Number of Schedules	Requirement of Minimum Cumulative Values (In INR) to determine number of Eligible Schedules						
	Estimated Cost	EMD to be submitted	Average Annual Turnover	Similar Projects executed in last seven years for meeting 50% of the estimated cost	Single order executed in last seven years for meeting 10% of estimated cost	Avg. Net Worth in last five years for meeting 10% of the estimated cost	Solvency for meeting 30% of the estimated cost
1	5,08,00,000	10,16,000	1,52,40,000	2,54,00,000	50,80,000	50,80,000	1,52,40,000
2	10,16,00,000	20,32,000	3,04,80,000	5,08,00,000	1,01,60,000	1,01,60,000	3,04,80,000
3	15,24,00,000	30,48,000	4,57,20,000	7,62,00,000	1,52,40,000	1,52,40,000	4,57,20,000
4	20,32,00,000	40,64,000	6,09,60,000	10,16,00,000	2,03,20,000	2,03,20,000	6,09,60,000
5	25,40,00,000	50,80,000	7,62,00,000	12,70,00,000	2,54,00,000	2,54,00,000	7,62,00,000
6	30,48,00,000	60,96,000	9,14,40,000	15,24,00,000	3,04,80,000	3,04,80,000	9,14,40,000
7	35,56,00,000	71,12,000	10,66,80,000	17,78,00,000	3,55,60,000	3,55,60,000	10,66,80,000
8	40,64,00,000	81,28,000	12,19,20,000	20,32,00,000	4,06,40,000	4,06,40,000	12,19,20,000
9	45,72,00,000	91,44,000	13,71,60,000	22,86,00,000	4,57,20,000	4,57,20,000	13,71,60,000
10	50,80,00,000	1,01,60,000	15,24,00,000	25,40,00,000	5,08,00,000	5,08,00,000	15,24,00,000
11	55,88,00,000	1,11,76,000	16,76,40,000	27,94,00,000	5,58,80,000	5,58,80,000	16,76,40,000
12	60,96,00,000	1,21,92,000	18,28,80,000	30,48,00,000	6,09,60,000	6,09,60,000	18,28,80,000
13	66,04,00,000	1,32,08,000	19,81,20,000	33,02,00,000	6,60,40,000	6,60,40,000	19,81,20,000
14	71,12,00,000	1,42,24,000	21,33,60,000	35,56,00,000	7,11,20,000	7,11,20,000	21,33,60,000
15	76,20,00,000	1,52,40,000	22,86,00,000	38,10,00,000	7,62,00,000	7,62,00,000	22,86,00,000
16	81,28,00,000	1,62,56,000	24,38,40,000	40,64,00,000	8,12,80,000	8,12,80,000	24,38,40,000
17	86,36,00,000	1,72,72,000	25,90,80,000	43,18,00,000	8,63,60,000	8,63,60,000	25,90,80,000

SECTION – XIII
BANK GUARANTEE FORM FOR EMD

- **Existing Para**

This guarantee shall be valid till such time to cover two months beyond the warranty period from the date of Notification of Award i.e. up to _____ (indicate date).

Read as

Deleted

All other contents of the tender enquiry including terms & conditions remain unaltered.

Note:

- i. **Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**